

### **Abstract**

Temporary spinal fixation apparatuses and methods are disclosed for temporarily fixing the relative position of spinal implant assemblies until a permanent fixation position is determined. The disclosed apparatuses and methods enhance the ease of placement of spinal implant assemblies and facilitates the accuracy of positioning of the spinal vertebrae. The invention can reduce the number of steps needed to perform spinal surgery and can decrease the likelihood of post-operative complications.